

Teen Drivers Age 16-19 in Crashes (2010)

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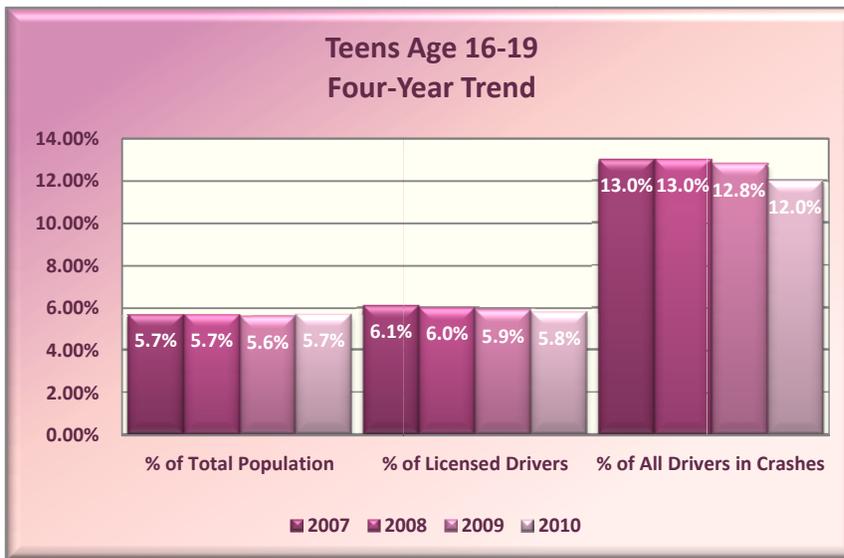
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Teen Drivers Age 16-19 in Crashes
Five-Year Trend

	2006	2007	2008	2009	2010
Drivers Age 16-19 in Crashes	18,217	17,302	16,857	16,283	15,179
Total Drivers in Crashes	163,010	133,366	129,472	126,717	126,662
Drivers Age 16-19 as Percentage of Total Drivers	11.2%	13.0%	13.0%	12.8%	12.0%
Driver Fatalities Age 16-19	43	44	55	40	34
Total Driver Fatalities	554	501	517	520	451
Driver Fatalities Age 16-19 as Percentage of Total Drivers	7.8%	8.9%	10.6%	7.7%	7.5%

Demographics

As shown in the chart below, teens age 16-19 represent 5.7% of the total 2010 population in Oklahoma, 5.8% of the licensed drivers and 12.0% of all drivers involved in crashes.



Driver Age & Sex

In 2010, a total of 15,179 drivers age 16-19 were involved in crashes. As shown in the table to the right, as driver age increased, involvement in crashes increased from age 16 to age 18. At age 19, driver involvement in crashes decreased slightly.

There were slightly more female than male drivers age 16 and 17 involved in crashes. But there were slightly more male than female drivers age 18 and 19 involved in crashes.

Drivers Age 16-19 in Crashes (2010)
Driver Age & Driver Sex

Driver Age	Driver Sex					
	Female		Male		Total	
16	1383	19.0%	1432	18.1%	2815	18.5%
17	1773	24.4%	1838	23.2%	3611	23.8%
18	2069	28.5%	2321	29.3%	4390	28.9%
19	2045	28.1%	2318	29.3%	4363	28.7%
Total	7270	100.0%	7909	100.0%	15179	100.0%

Safety Equipment Use by Fatalities

Thirty of the thirty-four driver fatalities age 16-19 were occupants of passenger vehicles or pickup trucks. Fourteen (46.7%) of the driver fatalities were unrestrained. All three of the motorcyclist fatalities were not wearing a helmet.

Alcohol-Related Driver Condition

Of the 15,179 drivers age 16-19 involved in crashes, 1.9% (294) were also drinking. Of these drinking drivers, 69.0% were male. Some 34.7% of these drivers were age 18 and 44.6% were age 19.

Time & Day

Crashes involving a fatality or injury occur most frequently between 12:00 Noon (12:00) and 7:59 p.m. (19:59).

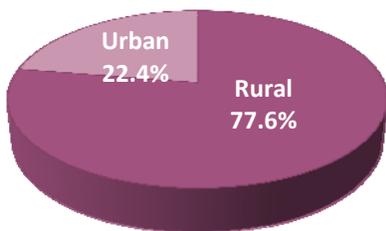
More fatal crashes involving a driver age 16-19 occurred on Monday or Friday than any other day of the week. Injury crashes occurred more often on Friday than another other day of the week.

Rural vs. Urban

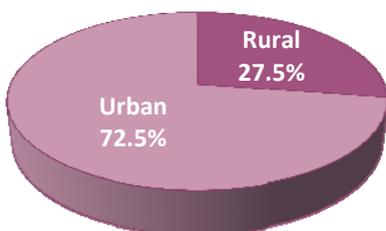
Fatal crashes commonly occur in rural areas; fatal crashes involving drivers age 16-19 were no exception. Some 77.6% of these fatal crashes occurred in rural areas.

Injury crashes involving teen drivers age 16-19 occurred more often in urban areas (72.5%).

Fatal Crashes (2010)
Involving Drivers Age 16-19



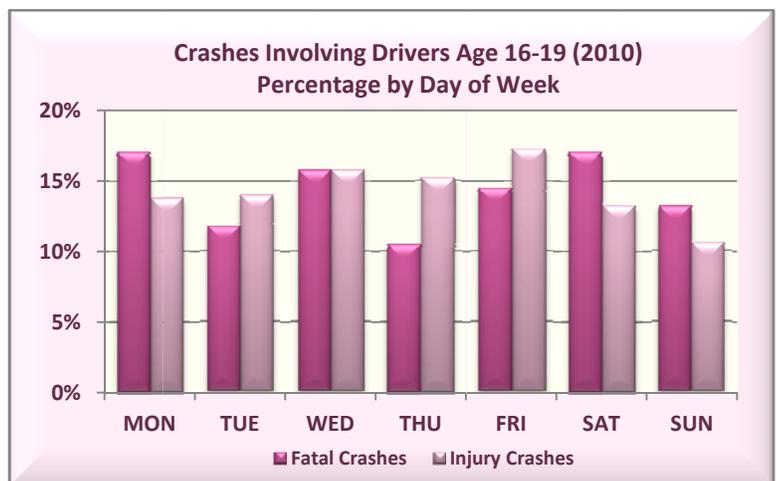
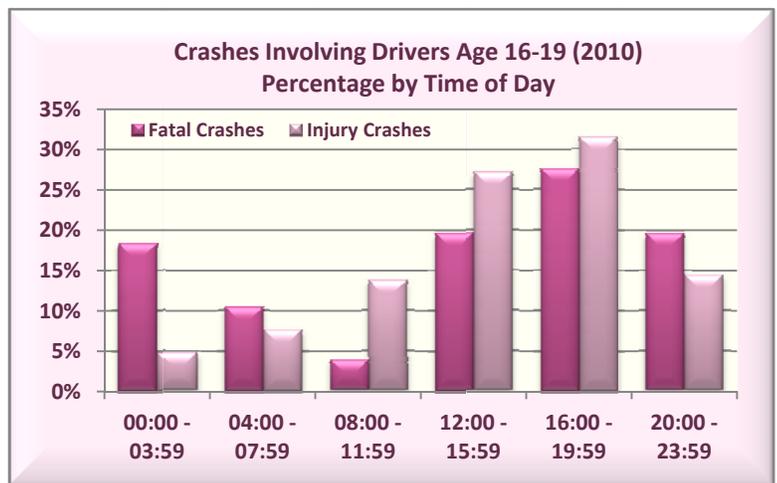
Injury Crashes (2010)
Involving Drivers Age 16-19



Driver Fatalities Age 16-19 (2010) Vehicle Type & Safety Equipment Use				
Vehicle Type	Safety Equipment			Total
	Unknown	Not In Use	In Use	
Passenger Vehicle		7	10	17
Pickup Truck	1	8	4	13
Single Unit Truck			1	1
Motorcycle		3		3
Total	1	18	15	34

Safety equipment for motorcycle indicates helmet use.
Safety equipment for all other vehicle types indicates seat belt use.

Drivers Age 16-19 in Crashes (2010) Alcohol-Related Driver Condition			
Driver Age	Person Sex		
	Female	Male	Total
Age 16	3	14	17
Age 17	20	24	44
Age 18	36	66	102
Age 19	32	99	131
Total	91	203	294



Drivers Age 16-19 in Crashes (2010) By County and Driver Injury Severity							
County	Driver Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Adair		4	6	6	32	1	49
Alfalfa		1	2		6		9
Atoka		2	8	7	54	1	72
Beaver				1	8		9
Beckham		1	9	7	60	1	78
Blaine		2	5	2	21		30
Bryan	1	4	25	16	181	1	228
Caddo		6	7	12	45		70
Canadian	1	6	20	49	339	4	419
Carter	1	4	22	22	242	5	296
Cherokee		3	25	17	158	2	205
Choctaw		1	4	3	15		23
Cimarron					3		3
Cleveland	1	12	83	94	1068	5	1263
Coal		1	1	3	14		19
Comanche	1	14	52	60	587	6	720
Cotton		1	2	1	16		20
Craig		2	3	6	40		51
Creek		3	20	25	120	2	170
Custer		2	5	7	94		108
Delaware		5	24	14	60	3	106
Dewey			1	1	5		7
Ellis			1	2	3		6
Garfield		1	21	32	324	3	381
Garvin	1	5	10	12	77	1	106
Grady	1		17	11	168		197
Grant					6		6
Greer		1	2		4		7
Harmon	1		2				3
Harper	1				6		7
Haskell		3	4	5	21		33
Hughes		2	5	3	14	1	25
Jackson		1	9	14	102		126
Jefferson	1	1			9		11
Johnston			2	3	20		25
Kay			12	21	114	1	148
Kingfisher			4	5	41	1	51
Kiowa			1	2	11		14
Latimer	1	1	4	2	27		35
LeFlore	1	6	15	21	104	1	148

Drivers Age 16-19 in Crashes (2010) By County and Driver Injury Severity							
County	Driver Injury Severity						Total
	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	
Lincoln	3	10	11	9	50		83
Logan		1	7	13	98	2	121
Love		3	3		21	2	29
McClain	2	5	12	15	142	1	177
McCurtain	1	5	7	22	76	2	113
McIntosh			4	7	33		44
Major			4	2	19	2	27
Marshall	1	1	6	6	33		47
Mayes		4	17	12	101		134
Murray			9	6	30	1	46
Muskogee	1	2	17	39	245	5	309
Noble		1	1	10	26		38
Nowata			6	4	20	1	31
Okfuskee		3	6	2	11		22
Oklahoma	2	31	183	327	2776	43	3362
Okmulgee	1	2	6	13	68	1	91
Osage		5	4	11	54	1	75
Ottawa		3	10	10	90	4	117
Pawnee		2	5	7	21		35
Payne		10	39	26	334	3	412
Pittsburg		4	11	23	125	3	166
Pontotoc		4	11	6	46		67
Pottawatomie	1	8	23	27	217	3	279
Pushmataha	1	1	2	5	18		27
Roger Mills			1		3		4
Rogers	2	10	30	25	227		294
Seminole		4	21	9	45		79
Sequoyah	1	2	9	14	99	2	127
Stephens	2	3	14	12	106		137
Texas			3	10	62		75
Tillman			4		11		15
Tulsa	3	30	223	276	2180	53	2765
Wagoner	1	4	20	24	133	1	183
Washington		2	8	27	185	1	223
Washita		1	6	4	13		24
Woods			4	5	24		33
Woodward		3	4	6	69	2	84
Total	34	259	1184	1500	12020	172	15179